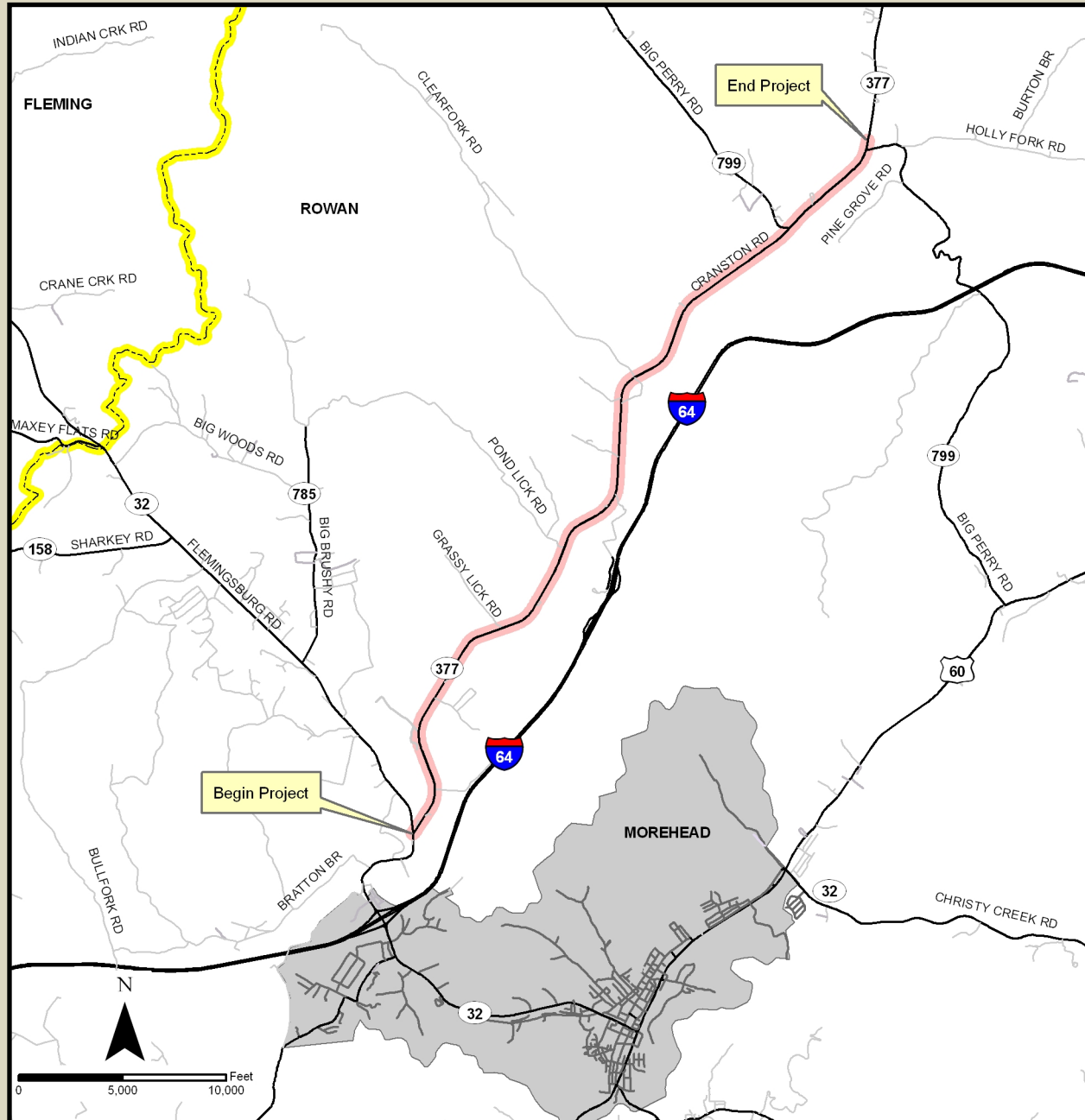


## KY 377 RECONSTRUCTION



### PUBLIC INFORMATION MEETING

5:00 to 7:00 PM, Thursday, June 5, 2014  
Tilden Hogge Elementary School  
Rowan County, Kentucky



## Public Information Meeting

### Meeting purpose and goals

The purpose of this first public meeting is to seek the input of landowners, neighbors, the traveling public and all concerned with the KY377 reconstruction project. Public input helps the project team make decisions about roadway design and its details.

### Project description

The project begins at the intersection of KY 32 on the north side of I-64 near Morehead and moves northeast paralleling I-64 and the North Fork of Triplett Creek through Cranston to the second (east) intersection of State Route 799.

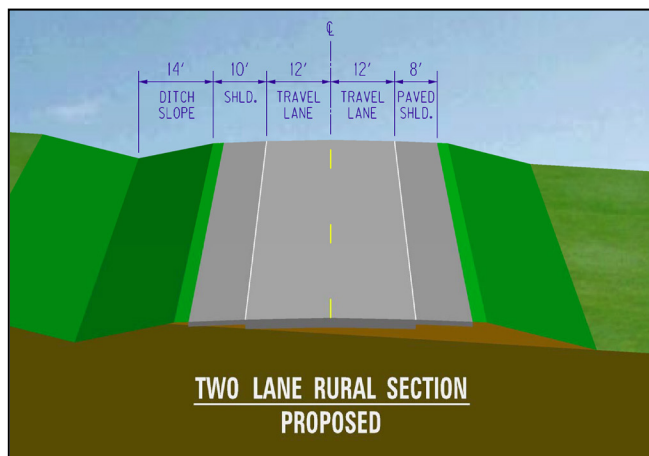
Existing KY 377 is a narrow 2-lane highway that provides access to numerous community, business and residential properties. The narrow lanes and sharp hills and valleys appear to be a contributing factor to crash frequency and severity along this portion of KY 377.

### Estimated Project Schedule

Initial Advisory Committee Meeting	July 12, 2012
Preliminary Alternates	Winter 2013
Public Meeting 1	Spring 2014
Public Meeting 2	Fall 2014
Select Preferred Alternate	Winter 2014

### Geometry

All proposed geometry will meet the criteria for a 55 mph design speed, meaning the curves and hills will be smoother, flatter and safer to drive. Travel lanes will be 12 feet wide and a wide shoulder will be added. The proposed mainline typical section used for the alternates developed is shown below.



### Project background

#### Current Budget

##### SIX-YEAR PLAN

Right of Way: \$4,500,000

Utilities Relocation: \$2,631,800

Construction: Non Six-Year

#### Purpose and need

**PURPOSE:** Improve safety.

**NEED:** The existing road has hills and curves that limit sight distance. Also, the lack of shoulders and obstacles along the roadside are hazardous even in the case of slight driver error.

#### Traffic and accident data

**TRAFFIC** (vpd = vehicles per day)

2010 Average Daily Traffic (ADT)

KY 32 to MSU Farm Road: **4,100** vpd

MSU Farm Road to KY 799: **2,800** vpd

2035 Forecasted ADT

KY 32 to MSU Farm Road: **5,900** vpd

MSU Farm Road to KY 799: **4,100** vpd

(Note: two lane highways can usually accommodate up to approx. 20,000 vpd before additional lanes are considered.)

#### ACCIDENTS

Collisions (2002-2012): **393**

Property Damage: **252**

Injuries: **134**

Fatalities: **7**

#### Known design constraints

- North Fork Triplett Creek Floodplain
- Existing bridges
- Utilities (numerous gas line crossings)
- Existing development
- Property/farmland
- Cemeteries
- Local Access
- Engineering design guidelines

### Meeting Materials

The materials presented at this meeting will be available online at the KYTC District 9 website. This information includes the electronic versions (PDF) of the aerial photo exhibits and this meeting handout.

The website can be accessed at:

<http://transportation.ky.gov/District-9>

## KY 377 Reconstruction Rowan County



June 5, 2014

### Advisory Committee

An Advisory Committee was assembled for the project consisting of individuals representing the following: businesses, residents, state and local government, law enforcement, emergency response, economic development, schools, natural resources and utilities. The initial meeting was held on July 12, 2012 where numerous issues were discussed including; operational/safety concerns, cemeteries and historic properties, local streams, utility impacts, proposed roadway width (typical section) and pedestrian and bicycle use. During the meeting each attendee was asked to voice their main concern with the existing roadway. Their responses are summarized below with safety emerging as the most frequently voiced concern:

CONCERN	TALLY
Safety and Accidents	15
Safety/Guardrail Proximity	3
Safety/Clear Zone	6
Traffic/Congestion	1
Utilities	2
Signage (multi-modal)	1
Bicycle/Pedestrian Access	2
Left Turn Lanes	2
Shoulders (safe haven)	2

### Design process

#### Public involvement

Planned advisory committee meetings: **2** (1 held)  
Planned public meetings: **2**

#### Environmental

Environmental investigations are underway.

#### Alternate development

The proposed preliminary designs correct undesirable geometry with wider lanes and shoulders and appropriate clear zones for improved safety. The noted project constraints limited the design options available. This alternate is presented as **Alternate No. 1 (blue)**.

Other options were developed for two areas on the project. **Alternate No. 1A (purple)** is the same as Alternate 1 except for the design of a flatter roadside slope between Riddle Lane and

Cimmaron Road, and a shifted alignment from just past the first (west) KY 799 intersection to the end of the project.

A summary of key project design features is presented in the table below. Please note that all quantities and costs shown are approximate.

	Alternate No. 1	Alternate No. 1A
Mainline Length	8.21 miles	8.21 miles
Parcels Affected	185	187
Right of Way Needed	96 Acres	96 Acres
Potential Structures Affected	53	56
Commercial	10	14
Residential	15	15
Farm	10	8
Storage	18	19
Earthwork (cubic yards)	312,000*	332,000**
Stream Crossings	16 <sup>+</sup>	16 <sup>+</sup>
TOTAL CONSTRUCTION COST	\$22.9 million	\$24.2 million

\* Approximately balanced cut and fill

\*\* Requires approximately 60,000 cubic yards of borrow material

<sup>+</sup> Three (3) are bridge replacements

### Contact Information

#### KYTC

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Project Manager

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Kentucky Department of Highways

District 9

PO Box 347

Flemingsburg, KY 41041

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#### GRW

Project Manager

Greg Gabbard, PE

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Fax: (859) 223-8917



engineering | architecture | geospatial



### Comment Form

- 1) Please indicate with a check mark the design alternative that you feel provides the best overall solution for the KY 377 Reconstruction Project. Please provide any comments as to why you prefer this alternate.

- ☐ **Alternate 1 (blue)**
- ☐ **Alternate 1A (purple)**
- ☐ **No-Build**

**Comments:** \_\_\_\_\_

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- 2) Please describe any changes you would suggest to improve your preferred Alternate.

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- 3) Please provide any information that could affect the location and design of the proposed roadway such as safety issues, property/development, utility locations, drainage problems, natural resources, cemetery locations, etc.

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*Please provide your name and address for our records:*

**NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Please return completed Comment  
Form by June 20<sup>th</sup> to:**

Darrin Eldridge or Rachel Catchings  
Kentucky Department of Highways  
District 9  
PO Box 347  
Flemingsburg, KY 41041